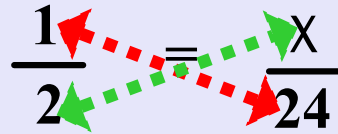


Steps for Cross Multiplying

$$\frac{1}{2} = \frac{X}{24}$$


$$\frac{1}{2} = \frac{X}{24}$$

2 times X is written as **2X**

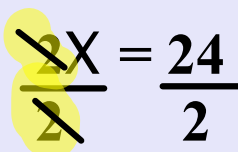
1 x 24 is **24**

$$2X = 1 \times 24$$

So the equation looks like this now.

$$2X = 24$$

Divide both sides by whatever number is in front of the X


$$\frac{2X}{2} = \frac{24}{2}$$

The twos cancel out because 2 divided by 2 is one.

$$X = 12$$